

420 Rec'd PCT/PTO 29 SEP 1999

FORM PTO-1390 REV. 5-93	US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER P99,1784
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S.APPLICATION NO. (if known, see 37 CFR 1.5) 09/402144
INTERNATIONAL APPLICATION NO. PCT/DE98/00563	INTERNATIONAL FILING DATE 25 February 1998	PRIORITY DATE CLAIMED 14 April 1997
TITLE OF INVENTION "METHOD AND SYSTEM FOR PRODUCING AND CHECKING A HASH TOTAL FOR DIGITAL DATA GROUPED IN SEVERAL DATA SEGMENTS"		
APPLICANT(S) FOR DO/EO/US MARTINA HANCK, ET AL.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of International Application as filed (35 U.S.C. 371(c)(2)) - drawings attached. a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)) - drawings attached.</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input checked="" type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11. to 16. below concern other document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (SEE ATTACHED ENVELOPE)</p> <p>13. <input checked="" type="checkbox"/> Amendment "A" Prior to Action. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: a. <input checked="" type="checkbox"/> Submission of Drawings - 1 sheet of drawings, single figure; and Request for Approval of Drawing Additions, 1 sheet of drawings, single figure. b. <input checked="" type="checkbox"/> EXPRESS MAIL #EL378698319US dated September 29, 1999.</p>		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 09/402144		INTERNATIONAL APPLICATION NO. PCT/DE98/00563	ATTORNEY'S DOCKET NUMBER 1784
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO \$840.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$670.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$760.00 Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 96.00		ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 840.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).		\$	
Claims 36	Number Filed 36	Number Extra - 20 = 16	Rate X \$ 18.00 \$ 288.00
Independent Claims 06	- 3 = 03	X \$ 78.00 \$ 234.00	
Multiple Dependent Claims		\$260.00 +	\$
TOTAL OF ABOVE CALCULATIONS =		\$ 1362.00	
Reduction by $\frac{1}{2}$ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)		\$	
SUBTOTAL =		\$ 1362.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$	+
TOTAL NATIONAL FEE =		\$ 1362.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property		+	
TOTAL FEES ENCLOSED =		\$ 1362.00	
		Amount to be refunded	\$
		charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 1362.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-2290</u> . A duplicate copy of this sheet is enclosed.			
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO: Hill & Simpson A Professional Corporation 85th Floor Sears Tower Chicago, Illinois 60606			
Steven H. Noll SIGNATURE <hr/> Steven H. Noll NAME <hr/> 28,982 Registration Number			

524 Rec'd PCT/PTO 29 SEP 1999
09/402144

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Mailing Label Number EL378698319US

Date of Deposit: September 29, 1999

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**BOX PCT
Assistant Commissioner for Patents
Washington DC 20231**

Case Number: **P99,1784**

Applicant(s): **Martina Hanck et al**

International Application No. **PCT/DE98/00563**

International Filing Date **25 FEBRUARY 1998**

Priority Date Claimed **14 APRIL 1997**

Title: **Method and System for Producing and Checking a Hash Total for
Digital Data Grouped in Several Data Segments**

Enclosed are the following documents:

International application as filed, drawings attached;

English translation, drawings attached;

Executed Declaration;

Amendment "A" Prior to Action;

Information Disclosure Statement, PTO 1449, Search Report, References;

PTO 1390 in duplicate;

Submission of Drawings - 1 sheet of drawings, single figure;

Request for drawing additions - 1 sheet of drawings, single figure;

Annexes.

Fee: \$ 1362.00

Postcard.

**(See attached envelope for Executed Assignment;
PTO 1595; \$40.00 filing fee; Postcard)**



Signature of person mailing documents and fees

09/402144

420 Recd PCT/PTO 29 SEP 1999

BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY--CHAPTER II

H/D

APPLICANT(S): Martina Hanck, et al

ATTORNEY DOCKET NO.: P99,1784

INTERNATIONAL APPLICATION NO: PCT/DE98/00563

INTERNATIONAL FILING DATE: 25 February 1998

INVENTION: "METHOD AND SYSTEM FOR PRODUCING AND
CHECKING A HASH TOTAL FOR DIGITAL DATA
GROUPED IN SEVERAL DATA SEGMENTS"

Assistant Commissioner for Patents,

Washington D.C. 20231

REQUEST FOR APPROVAL OF DRAWING ADDITIONS

Sir:

Enclosed is a copy of the drawing (Single Figure), showing in red, the addition of labels to the elements depicted in the Single Figure. Approval of the additions to the Single Figure is respectfully requested.

Submitted by,

Steven H. Noll (Reg. No. 28,982)

Steven H. Noll
Hill & Simpson
A Professional Corporation
85th Floor - Sears Tower
Chicago, Illinois 60606
(312)876-0200 ext. 3899
Attorney for Applicant(s)

09/402144
420 Rec'd PCT/PTO 29 SEP 1999
#24

BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY--CHAPTER II

APPLICANT(S): Martina Hanck, et al

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GROUPED IN SEVERAL DATA SEGMENTS"

Assistant Commissioner for Patents,

Washington D.C. 20231

SUBMISSION OF INFORMAL DRAWINGS

Sir:

Applicant herewith submits one sheet (Single Figure) of informal drawings for the above-referenced PCT application.

Submitted by,

Steven H. Noll (Reg. No. 28,982)

Steven H. Noll
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A Professional Corporation
85th Floor - Sears Tower
Chicago, Illinois 60606
(312)876-0200 ext. 3899
Attorney for Applicant(s)